1652

# Practitioner's Docket No. MPI99-017DV1AM

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:	Martin R. Hodge, et al.	-		
Application No.:	09/894,749	Group No.:	1652	
Filed:	June 27, 2001	Examiner:	N/A	
For:	NOVEL RGS-CONTAIN	ING MULECULES AN	ID USES THEREOF	

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

# IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed:

Within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

#### OR

() After three months of the filing date of this national application or the date of entry of the national
stage as set forth in Section 1.491 in an international application or after the mailing date of the first
Office action on the merits, whichever event occurred last but <i>before</i> the mailing date of either:
•

#### CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

#### **MAILING**

deposited with the United States Postal Service in an envelope addressed to the Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### 37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10\*

×	with sufficient postage as first class mail.		as "Express Mail Post Office to Addressee"
			Mailing Label No.
		6	$\cap$ ,
		TRANSMISSION //	$\mathcal{O}$

transmitted by facsimile to the Patent and Trademark Office.

Signature

Date: August 27, 2003

Diana Gentile

(type or print name of person certifying)

<sup>\*</sup>WARNING:Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

- (1) a final action under Section 1.113,
- (2) a notice of allowance under Section 1.311, or
- (3) an action that otherwise closes prosecution in the application

whichever occurs first.
() Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of ar information disclosure statement under Section 1.97(c). (\$180.00).
[] Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).
() No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).
OR
() The information disclosure statement transmitted herewith is being filed <i>after</i> a final action under Section 1.113, or a notice of allowance under Section 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.
[ ] In accordance with the requirements of 37 C.F.R. Section 1.97(d):
A. [] Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c). (\$180.00).
B. () Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).
C. [ ] No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).

#### **FEE PAYMENT**

3.	()	The fee due	is set forth ir	1 37 C.F.R.	Section	1.17(p)	for sub	mission	of an	information	disclosure
	state	ement under S	ection 1.97(c)	(\$180.00).							

If any additional fees are due, please charge Account 501668.

August 27, 2003	MILLENNIUM PHARMACEUTICALS, INC.
	By KarlSon
	Kerri Pollard Schray
	Registration No. 47,066
	75 Sidney Street
}	Cambridge, MA 02139
	Telephone – (617) 551-3676
	Facsimile – (617) 551-8820

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:	Martin R. Hodge, et al.				
Application No.:	09/894,749	Group No.:	1652		
Filed:	June 27, 2001	Examiner:	N/A		
For:	NOVEL RGS-CONTAINING MOLECULES AND USES THEREOF				

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

l.	(x)	Prelimi	nary S	tatements

×

Date: August 27, 2003

- 2. (x) Form PTO/SB/08B (1 page)
- 3. [x] Copies of Listed Information Items Accompanying This Statement (5 references)
- 4. (x) Copy of Search Report (2 pages)

#### CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

#### **MAILING**

X	deposited with the United States Postal Service in an en	nvelope addressed to Mail Stop DD, Commissioner for Patents
	P.O. Box 1450, Alexandria, VA 22313-1450.	
	37 C.F.R. SECTION 1.8(a)	37 C.F.R. SECTION 1.10*

TRANSMISSION	Mailing Label No.
I KANSMISSION	( )

 $\hfill \square$  transmitted by facsimile to the Patent and Trademark Office.

with sufficient postage as first class mail.

Signature

Diana Gentile

(type or print name of person certifying)

as "Express Mail Post Office to Addressee"

\*WARNING:Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

# **Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

# Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in PTO/SB/08B (substitute for Form PTO-1449) accompany this information statement.

August 27, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By:

Kerri Pollard Schray Registration No. 47,066 75 Sidney Street Cambridge, MA 02139

Telephone – (617) 551-3676 Facsimile – (617) 551-8820

Please ty	ype a	plus :	sign (+)	inside	this box	$\rightarrow$	۱ +
-----------	-------	--------	----------	--------	----------	---------------	-----

		PTO	/SB/08B	(10-96)
Annroved	for use through	10/31/00	OMD OF	E4 0024

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	for form 1449B/PTO	سا	SEP 0 2 2003	Complete if Known	
INFO	RMATION	בוח ו	<b>ÖLÖSURÉ</b> PPÉ <b>IC</b> ÁNT	Application Numb r	09/894,749
1141 0			PADE	Filing Date	June 27, 2001
STAT	EMENT B	Y AF	PEICANT	First Named Inventor	Martin R. Hodge, et al.
				Group Art Unit	1652
(use as many sheets as necessary)				Examiner Name	N/A
Sheet	1	Of	1	Attorney Docket Number	MPI99-017DV1M

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
	21	Database SWISSPROT 'online! 15 December 1998 (1998-12-15) "Regulator of G-Protein Signaling 5 (RGS5): Database Accession No. 015539 XP002241842 *whole document*	
	22	Database SWISSPROT 'online! 1 February 1995 (1995-02-01) "Regulator of G-Protein Signaling 2 (RGS2) (GO/G1 Switch Regulatory Protein 8)," Database Accession No. P41220 XP002241843 *whole document*	
	23	Database EMBL 'online! EBI; 23 December 1998 (1998-12-23) Adams M.D., et al: "RPC11-104A6. TJ RPCI-11 Homo Sapiens Genomic Clone RPCI-11-104A6, Genomic Survey Sequence," Database Accession No. AQ317367 XP002241844, see sequence	
	24	Park, InKyung et al., "Molecular Cloning and Characterization of a novel Regulator of G-Protein Signaling from Mouse Hematopoietic Stem Cells", Journal of Biological Chemistry Vol. 276, No. 2, (12 January 2001), pp. 915-923, XP002188252, ISSN: 0021-9258	
	25	Yowe, David et al., "RGS18 is a Myeloerythroid Lineage-specific Regulator of G-Protein-Signalling Molecule Highly Expressed in Megakaryocytes", Biochemical Journal Vol. 359, No. 1, (2001), pp. 109-118, XP002188250, ISSN: 0264-6021	
<u>.</u>		· ·	

Examiner	Date
Signature	Considered

Burden Hour Statem nt: This form is stimat d to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation design number. <sup>2</sup>Applicant is to place a check mark h re is English languag Translation is attached.